

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	"5204874".pn.   "5550809".pn.   "5103459".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 10:57
L2	0	symbols.clm. AND codeword.clm. AND spread.clm. AND maximum.clm. AND ("713".clas.   "726".clas.   "380".clas.   "348".clas.   "704".clas.   "708".clas.)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 10:58
L3	4	symbols.clm. AND codeword.clm. AND spread.clm. AND ("713".clas.   "726".clas.   "380".clas.   "348".clas.   "704".clas.   "708".clas.)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 10:58
L4	4	symbols.clm. AND codeword.clm. AND spread.clm. AND ("713".clas.   "726".clas.   "380".clas.   "348".clas.   "704".clas.   "708".clas.   "340".clas.   "709".clas.)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 10:59
L5	8	symbols.clm. AND codeword.clm. AND spread.clm. AND ("713".clas.   "726".clas.   "380".clas.   "348".clas.   "704".clas.   "708".clas.   "340".clas.   "709".clas.   "455".clas.)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 10:59
L6	8	symbols.clm. AND codeword.clm. AND spread.clm. AND ("713".clas.   "726".clas.   "380".clas.   "348".clas.   "704".clas.   "708".clas.   "340".clas.   "709".clas.   "455".clas.   "379".clas.)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 10:59
L7	3	symbols.clm. AND codeword.clm. AND spread.clm. AND parallel AND ("713".clas.   "726".clas.   "380".clas.   "348".clas.   "704".clas.   "708".clas.   "340".clas.   "709".clas.   "455".clas.   "379".clas.)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 11:00
L8	1	symbols.clm. AND codeword.clm. AND spread.clm. AND parallel.clm. AND ("713".clas.   "726".clas.   "380".clas.   "348".clas.   "704".clas.   "708".clas.   "340".clas.   "709".clas.   "455".clas.   "379".clas.)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 11:00

## EAST Search History (Prior Art)

L9	3	symbols.clm. AND codeword.clm. AND spread.clm. AND maximum.clm. AND ("713".clas.   "726".clas.   "380".clas.   "348".clas.   "704".clas.   "708".clas.   "340".clas.   "709".clas.   "455".clas.   "379".clas.)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 11:00
S1	146	380/217.ccls. AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/23 08:03
S2	0	(CDMA OR code division multiple access) AND 380/217.ccls. AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/24 08:06
S3	658	(CDMA OR code division multiple access) AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/24 08:10
S4	21	parallel AND walsh AND hadamard AND (CDMA OR code division multiple access) AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/24 08:11
S5	21	parallel AND walsh AND (hadamard OR fast hadamard transform) AND (CDMA OR code division multiple access) AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/24 08:21
S6	3	"4446530".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/24 08:13
S7	0	(RS10QIC OR reverse channel quality indicator channel) AND parallel AND walsh AND (hadamard OR fast hadamard transform) AND (CDMA OR code division multiple access) AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/24 08:21

## EAST Search History (Prior Art)

S8	0	(quality indicator channel) AND parallel AND walsh AND (hadamard OR fast hadamard transform) AND (CDMA OR code division multiple access) AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/24 08:22
S9	6	(quality indicator) AND parallel AND walsh AND (hadamard OR fast hadamard transform) AND (CDMA OR code division multiple access) AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/24 08:22
S10	6	(quality indicator) AND parallel AND walsh AND (hadamard OR fast hadamard transform OR FHT) AND (CDMA OR code division multiple access) AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/24 08:22
S11	2	"5267261".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/24 08:28
S12	0	multipl\$4 NEAR (parallel NEAR code) AND 380/217.ccls. AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/18 16:39
S13	0	(parallel NEAR code) AND 380/217.ccls. AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/18 16:39
S14	0	(simultaneous NEAR code) AND 380/217.ccls. AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/18 16:40
S15	0	parallel code AND 380/217.ccls. AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/18 16:40

## EAST Search History (Prior Art)

S16	0	information AND spread AND codeword AND decoding symbols AND 380/217.ccls. AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/18 16:45
S17	0	information AND spread AND codeword AND decoding AND symbol AND 380/217.ccls. AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/18 16:45
S18	108	decoding AND 380/217.ccls. AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/18 16:45
S19	4	codeword AND decoding AND 380/217.ccls. AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/18 16:55
S20	149	codeword AND decoding AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/18 16:55
S21	96	symbol AND codeword AND (decoding OR decode OR decoded) AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/18 16:56
S22	49	parallel AND symbol AND codeword AND (decoding OR decode OR decoded) AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/18 16:56
S23	60	(simultaneous OR parallel) AND symbol AND codeword AND (decoding OR decode OR decoded) AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/18 16:56

## EAST Search History (Prior Art)

S24	60	(simultaneous OR parallel OR concurrent) AND symbol AND codeword AND (decoding OR decode OR decoded) AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/18 16:57
S25	10	(walsh OR "FHT" OR fast hadamard transform) AND (multiply OR multiplication OR multiplied OR multiplying) AND (simultaneous OR parallel OR concurrent) AND symbol AND codeword AND (decoding OR decode OR decoded) AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/19 09:46
S26	9	("CDMA") AND (walsh OR "FHT" OR fast hadamard transform) AND (multiply OR multiplication OR multiplied OR multiplying) AND (simultaneous OR parallel OR concurrent) AND symbol AND codeword AND (decoding OR decode OR decoded) AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/19 15:24
S27	9	("CDMA") AND (walsh OR "FHT" OR fast hadamard transform) AND (multiply OR multiplication OR multiplied OR multiplying) AND (simultaneous OR parallel OR concurrent OR synchron\$7) AND symbol AND codeword AND (decoding OR decode OR decoded) AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/19 15:28
S28	4	(decoding OR decode OR decoded) NEAR ("CDMA") AND (walsh OR "FHT" OR fast hadamard transform) AND (multiply OR multiplication OR multiplied OR multiplying) AND (simultaneous OR parallel OR concurrent OR synchron\$7) AND symbol AND codeword AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/19 15:30

## EAST Search History (Prior Art)

S33	5	(coding OR spreading) AND (decoding OR decode OR decoded OR despread OR despreding) NEAR ("CDMA" OR code division multiple access) AND (walsh OR "FHT" OR fast hadamard transform) AND (multiply OR multiplication OR multiplied OR multiplying) AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/19 16:25
S36	7	(coding OR spreading) AND (decoding OR decode OR decoded OR despread OR despreding) NEAR ("CDMA" OR code division multiple access) AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/19 16:27
S37	221	(coding OR spreading) AND (decoding OR decode OR decoded OR despread OR despreding) AND ("CDMA" OR code division multiple access) AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/19 16:27
S38	58	parallel AND symbol AND (coding OR spreading) AND (decoding OR decode OR decoded OR despread OR despreding) AND ("CDMA" OR code division multiple access) AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/19 16:54
S40	0	parallel AND symbol AND (coding OR spreading) AND (decoding OR decode OR decoded OR despread OR despreding) AND ("CDMA" OR code division multiple access) AND (380/217.ccls.) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/19 16:28
S41	1	(cdma OR code division multiple access) AND "consecutive symbols" AND parallel AND codeword AND (multiplying OR despreding OR coding) AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 09:46
S42	1	(cdma OR code division multiple access) AND ("consecutive symbols") AND parallel AND codeword AND (multiplying OR despreding OR coding) AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 07:47

## EAST Search History (Prior Art)

S43	1	(symbol OR multiple bits of information) AND sequence AND fixed length AND (CDMA OR code division multiple access OR spread spectrum OR multiple sequence) AND ("consecutive symbols") AND parallel AND codeword AND (multiplying OR despreading OR coding) AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 10:05
S44	1	(symbol OR multiple bits of information) AND sequence AND fixed length AND (CDMA OR code division multiple access OR spread spectrum OR multiple sequence) AND ("consecutive symbols") AND parallel AND codeword AND (multiplying OR despreading OR coding) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 10:06
S45	21	(symbol OR multiple bits of information) AND sequence AND fixed length AND (CDMA OR code division multiple access OR spread spectrum OR multiple sequence) AND parallel AND codeword AND (multiplying OR despreading OR coding) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 10:06
S46	389	(symbol OR multiple bits of information) AND (sequence OR fixed length) AND (CDMA OR code division multiple access OR spread spectrum OR multiple sequence) AND parallel AND codeword AND (multiplying OR despreading OR coding) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 10:07
S47	9	(symbol OR multiple bits of information) AND (sequence OR fixed length) AND (CDMA OR code division multiple access OR spread spectrum OR multiple sequence) AND ("consecutive symbols") AND parallel AND codeword AND (multiplying OR despreading OR coding) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 10:06
S48	159	(symbol OR multiple bits of information) AND (sequence OR fixed length) AND (CDMA OR code division multiple access OR spread spectrum OR multiple sequence) AND parallel AND codeword AND (multiplying OR "XOR\$3") AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 10:08

## EAST Search History (Prior Art)

S49	53	consecutive AND (symbol OR multiple bits of information) AND (sequence OR fixed length) AND (CDMA OR code division multiple access OR spread spectrum OR multiple sequence) AND parallel AND codeword AND (multiplying OR "XOR\$3") AND (@pd< "20021101" or @ad< "20021101" or @prad< "20021101" or @rlad< "20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 10:15
S50	3	(maximum NEAR output) AND consecutive AND (symbol OR multiple bits of information) AND (sequence OR fixed length) AND (CDMA OR code division multiple access OR spread spectrum OR multiple sequence) AND parallel AND codeword AND (multiplying OR "XOR\$3") AND (@pd< "20021101" or @ad< "20021101" or @prad< "20021101" or @rlad< "20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 10:16
S51	45	(maximum OR max) AND output AND consecutive AND (symbol OR multiple bits of information) AND (sequence OR fixed length) AND (CDMA OR code division multiple access OR spread spectrum OR multiple sequence) AND parallel AND codeword AND (multiplying OR "XOR\$3") AND (@pd< "20021101" or @ad< "20021101" or @prad< "20021101" or @rlad< "20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 13:41
S52	2	"6728296".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 10:20
S53	2	"5550809".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 10:22
S54	2	"5353352".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 11:41



## EAST Search History (Prior Art)

S55	45	(maximum OR max) AND output AND consecutive AND (symbol OR multiple bits of information) AND (sequence OR fixed length) AND (CDMA OR code division multiple access OR spread spectrum OR multiple sequence) AND parallel AND codeword AND (multiplying) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 13:44
S56	45	(maximum OR max) AND output AND consecutive AND (symbol OR multiple bits of information OR waveforms) AND (sequence OR fixed length) AND (CDMA OR code division multiple access OR spread spectrum OR multiple sequence) AND parallel AND codeword AND (multiplying) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 14:48
S57	1	(maximum OR max) AND output AND (consecutive symbols) AND (symbol OR multiple bits of information OR waveforms) AND (sequence OR fixed length) AND (CDMA OR code division multiple access) AND parallel AND codeword AND (multiplying) AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 14:50
S59	11	symbol AND (CDMA OR code division multiple access) AND parallel AND codeword AND (multiplying) AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 14:58
S60	0	symbol AND (CDMA OR code division multiple access) AND parallel AND codeword AND (multiplying) AND walsh AND (hadamand transform OR "FHT")AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/20 14:58
S61	1	output AND (consecutive symbols) AND (symbol OR multiple bits of information OR waveforms) AND (sequence OR fixed length) AND (CDMA OR code division multiple access) AND parallel AND codeword AND (multiplying) AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/23 07:57

## EAST Search History (Prior Art)

S62	0	transform AND hadamard AND walsh AND 380/217.ccls. AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/23 08:41
S63	34	transform AND hadamard AND walsh AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/23 08:08
S64	17	channel AND quality AND transform AND hadamard AND walsh AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/23 08:27
S65	2	"5101501".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/23 08:13
S66	1	(pad OR padded OR padding) AND channel AND quality AND transform AND hadamard AND walsh AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/23 08:31
S67	3	truncated AND channel AND quality AND transform AND hadamard AND walsh AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/23 08:32
S68	0	channel NEAR quality AND transform AND hadamard AND (truncated OR truncate OR truncating) NEAR walsh AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/23 08:33
S69	0	(truncated OR truncate OR truncating) NEAR walsh AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/23 08:34

## EAST Search History (Prior Art)

S70	3	"8" NEAR walsh AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/23 08:35
S71	2	"5056109".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/23 08:39
S72	0	sector identifier AND 380/217.ccls. AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/23 08:41
S73	12	sector AND 380/217.ccls. AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/23 08:41
S74	9	ident\$8 AND sector AND 380/217.ccls. AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/23 08:52
S75	1	sequence AND repetition AND 380/217.ccls. AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/23 08:52
S76	0	Qualcomm.AS. AND 380/217.ccls. AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 16:49
S77	5057	Qualcomm.AS. AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 16:49

## EAST Search History (Prior Art)

S78	80	Qualcomm.AS. AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 16:57
S79	203	Qualcomm.AS. AND ("380".clas. OR "713".clas. OR "726".clas. OR "269".clas. OR "348".clas. OR "704".clas. OR "708".clas.) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 17:03
S87	10	(sector OR base station) AND (identifier OR "ID" OR identity OR identification) AND ((channel NEAR quality) OR (signal NEAR quality)) AND Qualcomm.AS. AND ("380".clas. OR "713".clas. OR "726".clas. OR "269".clas. OR "348".clas. OR "704".clas. OR "708".clas.) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/01 10:34
S99	11	parallel AND (multiply OR multiplying OR multiplied OR multiplication) AND (symbol WITH codeword) AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/01 10:48
S100	0	derepetition AND (multiply OR multiplying OR multiplied OR multiplication) AND (symbol WITH codeword) AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/01 10:48
S101	0	de\$1repetition AND (multiply OR multiplying OR multiplied OR multiplication) AND (symbol WITH codeword) AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/01 10:48
S102	0	de1\$repetition AND (multiply OR multiplying OR multiplied OR multiplication) AND (symbol WITH codeword) AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/01 10:49
S103	0	de-repetition AND (multiply OR multiplying OR multiplied OR multiplication) AND (symbol WITH codeword) AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/01 10:50

## EAST Search History (Prior Art)

S10 4	0	sequence AND (derepetition OR de-repetition) AND symbol AND codeword AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/01 10:51
S10 5	0	sequence AND (derepetition OR de-repetition) AND codeword AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/01 10:52
S10 6	14	sequence AND (derepetition OR de-repetition OR desreading) AND codeword AND ("380".clas. OR "713".clas. OR "726".clas.) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/01 10:52
S10 7	2	"6430212".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/01 16:38
S10 8	2	"5517529".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/13 15:59
S10 9	10	"6744806".pn.   "6631255".pn.   "6654595".pn.   "5404143".pn.   "5615380".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/13 16:06
S11 0	4	"6031878".pn.   "6147713".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/13 16:18
S11 1	138	parallel AND symbol\$1 AND codeword\$1 AND ("713".clas.   "726".clas.   380/217, 269.ccls.   "348".clas.   704/503,504.ccls.   708/203.ccls.) AND (@pd<"20021101" or @ad<"20021101" or @prad<"20021101" or @rlad<"20021101")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/15 15:04

## EAST Search History (Prior Art)

S11 2	225	parallel AND symbol\$1 AND codeword\$1 AND ("713".clas.   "726".clas.   380/217, 269.ccls.   "348".clas.   704/503,504.ccls.   708/203.ccls.) AND (@pd<"20031031"   @ad<"20031031"   @prad<"20031031"   @rlad<"20031031")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/15 15:04
S11 3	15	("CDMA"   code division multiple access) AND decod\$3 AND parallel AND symbol\$1 AND codeword\$1 AND ("713".clas.   "726". clas.   380/217,269.ccls.   "348".clas.   704/503,504.ccls.   708/203.ccls.) AND (@pd<"20031031"   @ad<"20031031"   @prad<"20031031"   @rlad<"20031031")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/15 15:05
S11 4	224395	(legnain.in.   chen.in.)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/15 15:06
S11 5	153	(legnain.in.   chen.in.) AND symbol\$1 AND codeword\$1 AND decod\$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/15 15:06
S11 6	49	(legnain.in.   chen.in.) AND symbol\$1 AND codeword\$1 AND decod\$3 AND parallel AND output	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/15 15:06
S11 7	16	(legnain.in.   chen.in.) AND symbol\$1 AND codeword\$1 AND decod\$3 AND parallel AND output AND walsh	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/15 15:06
S11 8	0	(legnain.in.   chen.in.) AND symbol\$1 AND codeword\$1 AND decod\$3 AND parallel AND output AND walsh AND "FHT"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/15 15:07
S11 9	0	(legnain.in.   chen.in.) AND symbol\$1 AND codeword\$1 AND decod\$3 AND parallel AND output AND walsh AND ("FHT"   fast hartley transform)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/15 15:07